



Texas Instruments TI-Nspire CX Defective Button Repair

Solve some failed button problems. Corrosion forms inside some of the buttons.

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INTRODUCTION

Solve some failed button problems. Corrosion forms inside some of the buttons.

Step 1 — Texas Instruments TI-Nspire CX Defective Button Repair



- Power down. Any method works.

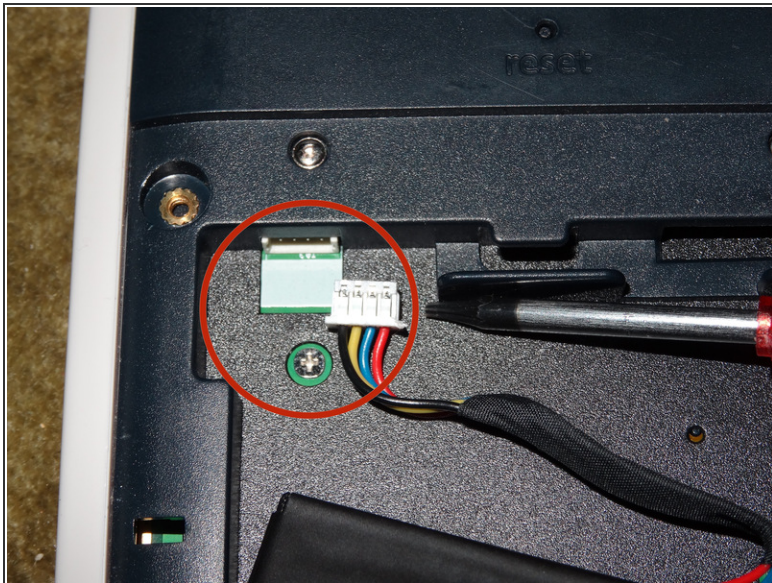
⚠ Refer to other guide for more pictures.

Step 2



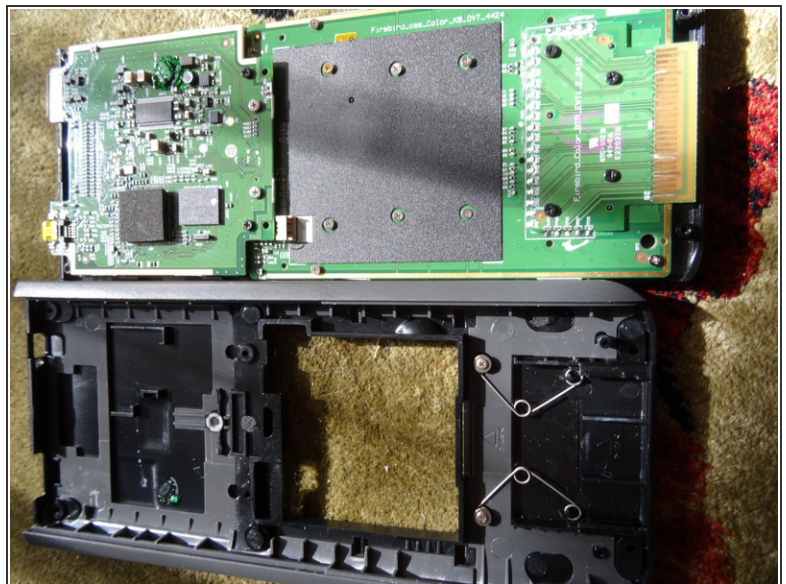
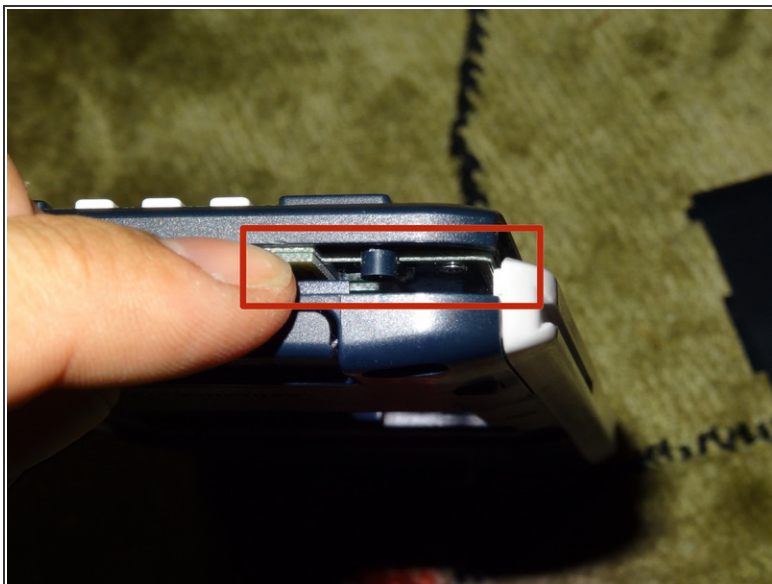
- Remove clutch screws, torx bottom screws, and battery drawer screws.
 - Use dollar store 1mm flathead jeweler screwdriver for clutch screws.

Step 3



- Disconnect power and two clutch screws.

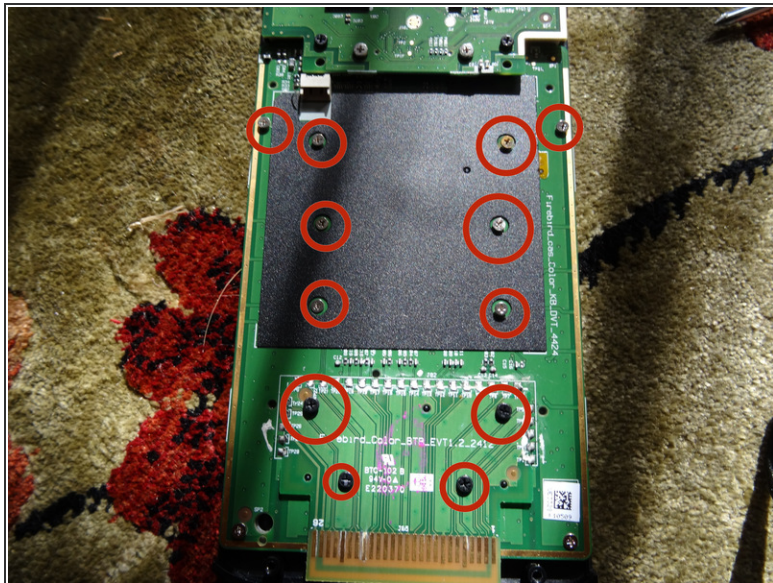
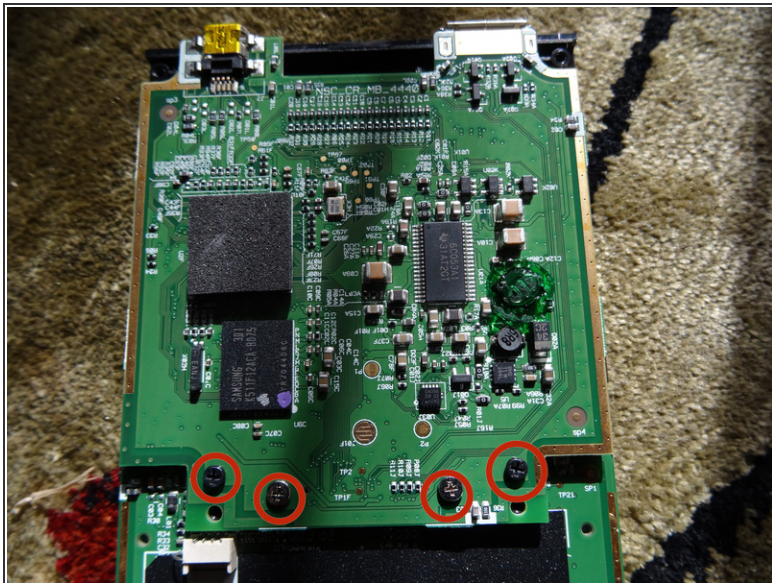
Step 4



- Remove front panel.

⚠ Refer to other guide for more pictures

Step 5



- Remove board screws.

Step 6



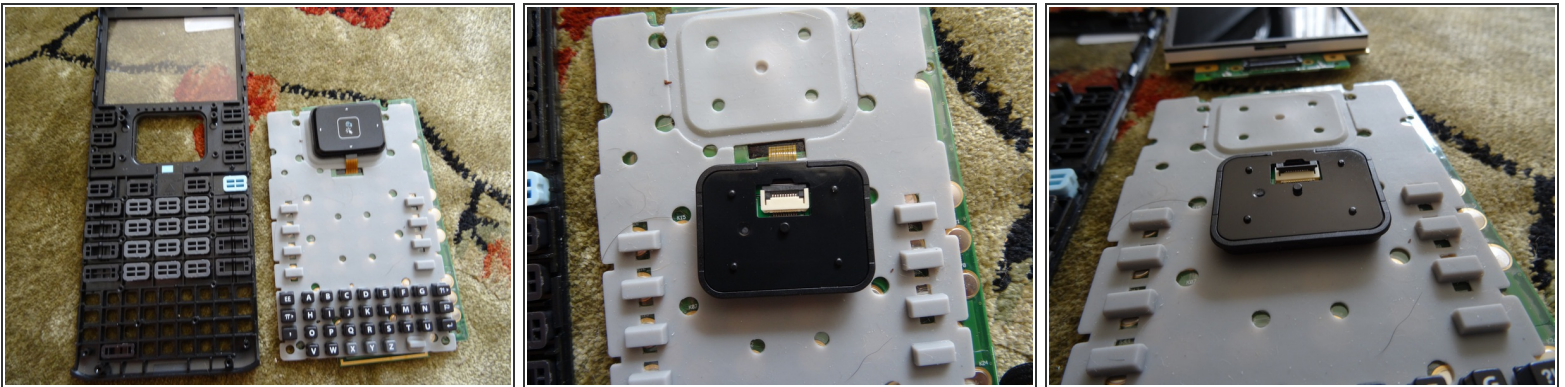
⚠ Spacers will fall out. Didn't catch where they go.

Step 7



- Pull top board and screen off. There is not much chance for damage, the connector is easily removed.

Step 8

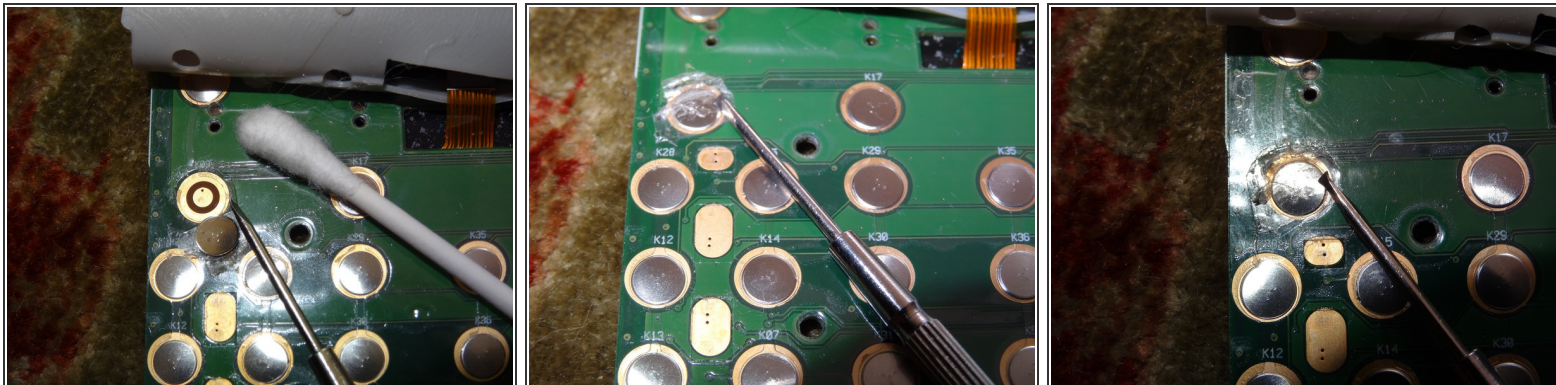


- Take keyboard off. Be careful. Buttons will fall out, refer to another calculator or front page picture.

⚠ Buttons will fall out. There may be a mess of them that pile out.

- Take mouse flex cable off, otherwise it will dangle. Flip up tab

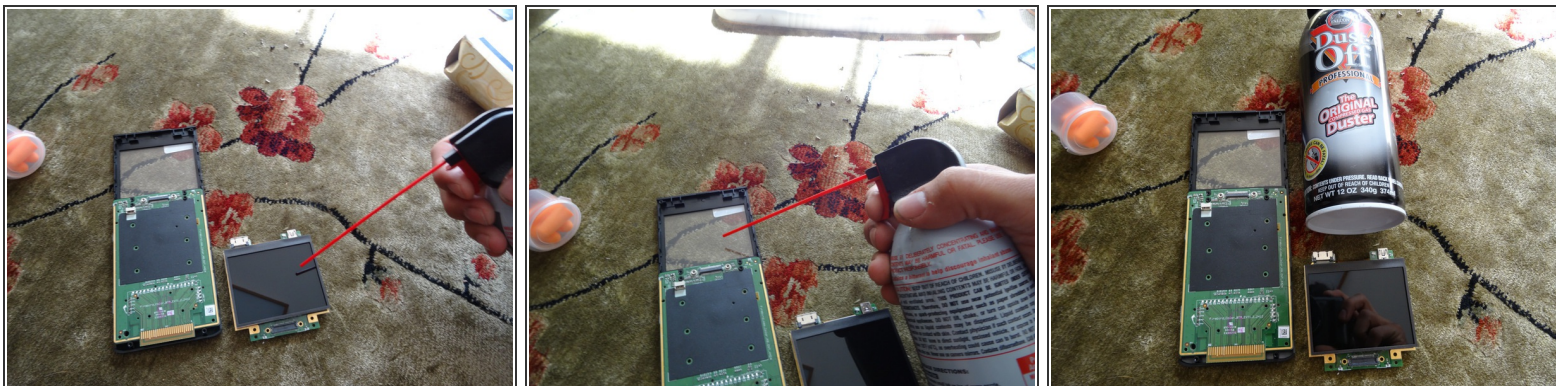
Step 9



- Cut around failing button, peel off delicately with a screwdriver or tweezers.
- Clean with rubbing alcohol.

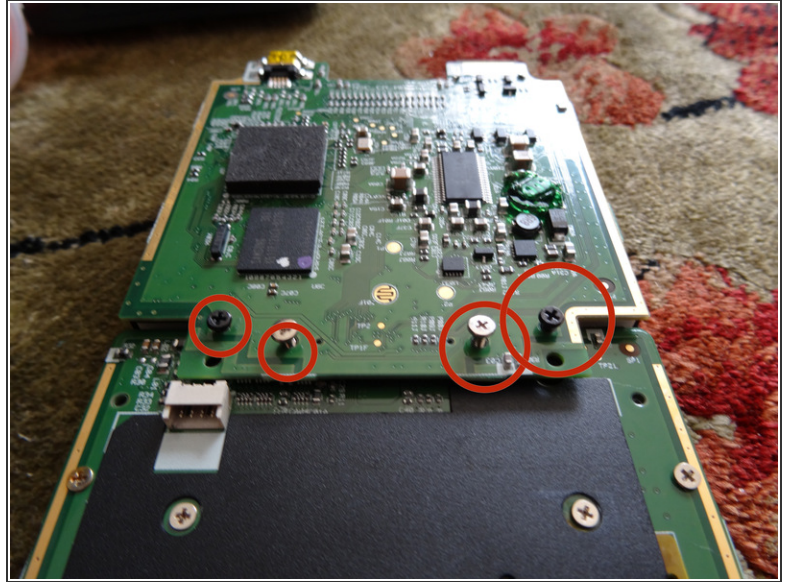
⚠ Be careful not to dig into board with knife. this would render board useless.

Step 10



- Clean screen with compressed air. Makes cleanup simple.
- Rubbing alcohol may be used.

Step 11



- Press connector back in. Shift board around with finger until docks match.

⚠ POWER ON AND VERIFY FIX.

- Set screws in place.

Step 12



- Drop more screws in, and tighten all.
- Reassemble.

To reassemble your device, follow these instructions in reverse order.

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